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2 **In the Claims**

3 Claims 1-21 and 26 were previously cancelled.

4 Claims 22, 24 and 30 are currently amended.

5 Claims 22-25 and 27-31 remain in the application and are listed below.

6

7 1-21. (Canceled).

8

9 22. (Currently Amended) A system for securing data communication
10 between an internet computer network and an external computer network,
11 comprising:

12 a client located in the internal computer network;

13 a server located in the external computer network and in communication
14 with the client; and

15 an application-level gateway proxy device comprising:

16 components for (1) performing, at a packet level, a network address
17 translation upon a stream of packets originating from the client and (2) filtering, at
18 a stream level, the stream of packets and transmitting the packets to the server,
19 wherein the filtering is transparent to the client, and wherein the network address
translation component redirects the stream of packets to the filtering component;
20 and

21 a communications socket internal to the application-level gateway
22 proxy device and communicatively connected to the components for (1)
23 performing the network address translation and (2) filtering.
24

1 23. (Previously Presented) The system of claim 22, wherein the
2 components of the proxy device comprise:

3 a first component for filtering said stream of packets, and also for filtering,
4 at a stream level and transparent to the client, a second stream of packets
5 originating from the server; and

6 a second component for performing said network address translation, and
7 also for performing, at a packet level, a reverse network address translation with
8 respect to the packets in the second stream and transmitting the packets in the
9 second stream to the client.

10
11 24. (Currently Amended) An application-level gateway proxy device,
12 comprising:

13 a component for performing, at a packet level, a network address translation
14 with respect to a stream of packets originating from a client in an internal network,
15 wherein the client is communicating the stream of packets to a server located in an
16 external network, and wherein the network address translation component
17 redirects the stream of packets to a component for filtering;

18 the[[a]] component for filtering, at a stream level, the stream of packets,
19 wherein the filtering is transparent to the client;

20 a communication socket internal to the application-level gateway proxy
21 device and communicatively connected to:

22 the component for performing the network address translation; and
23 the component for filtering; and

24 a component for transmitting the packets to the server after the packets are
25 filtered.

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2 25. (Previously Presented) The proxy device of claim 24, further
3 comprising:

4 a component for filtering, at a stream level and transparently to the client, a
5 second stream of packets originating from the server;

6 a component for performing, at a packet level, a reverse network address
7 translation upon the packet in the second stream; and

8 a component for transmitting the packet in the second stream to the client.

9
10 26. (Canceled).

11
12 27. (Previously Presented) The method of claim 24, wherein filtering the
13 stream of packets comprises transforming the stream.

14
15 28. (Previously Presented) The method of claim 24, wherein filtering the
16 stream of packets comprises compressing the stream.

17
18 29. (Previously Presented) The method of claim 24, wherein filtering
19 comprises content monitoring, content restriction, stream transformation, traffic
20 redirection and combinations thereof.

21
22 30. (Currently Amended) A computer-implemented method for
23 communication between a first network and a second network comprising:

24 intercepting, at a first external socket of a proxy network address translation
25 device, a stream of packets;

1 performing, at a first internal component of the proxy network address
2 translation device, a network address translation upon the stream of packets, the
3 network address translation occurring at a packet level;

4 transmitting, from the first internal component of the proxy network
5 address translation device to a second internal component of the proxy network
6 address translation device, the translated stream of packets;

7 filtering, at the second internal component of the proxy network address
8 translation device, the translated stream of packets, the filtering occurring at a
9 stream level; and

10 transmitting, from the second external socket of the proxy network address
11 translation device, the translated and filtered stream of packets.

12
13 31. (Previously Presented) The method of claim 30, wherein transmitting
14 from the first internal component of the proxy network address translation device
15 to the second internal component of the proxy network address translation device
16 comprises transmitting the translated stream of packets through an internal socket
17 of the proxy network address translation service.